| POSITION            | INITIALS | ID NO. | DATE         |
|---------------------|----------|--------|--------------|
| FEE DETERMINATION   | <u> </u> |        |              |
| O.I.P.E. CLASSIFIER |          |        | <del> </del> |
| FORMALITY REVIEW    |          |        | <del> </del> |

## INDEX OF CLAIMS

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    |   | Interference |
| - | (Through numeral) Canceled |   | Appeal       |
| ÷ | Restricted                 |   | Objected     |

| ,                    |                   |                 |           |          |  | ÷        |          |          | -uyi       |           |
|----------------------|-------------------|-----------------|-----------|----------|--|----------|----------|----------|------------|-----------|
| Claim                |                   |                 |           |          | _  |          |          |          |            | _         |
|                      | 1                 | Q               | П         | ن        | Da   | 110      | т-       | г-       | 7          | Τ-        |
| Final .              | 6                 | 3/2/00          | 拉         | EN TO    |  |          |          |          |            |           |
| Pinal                | 10%               | 03              | Oy        | 154      | 1  |          |          |          | l          | 1         |
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| 16                   | Ш                 | _               | _         |          |  | L        |          |          |            |           |
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|                      | $\vdash$          | 4               | -         |          | _  | <u> </u> | _        |          | _          | _         |
| 10                   | $\vdash$          | -+              | -         | -        |  | H        |          |          | $\dashv$   |           |
| 11                   | ┢                 | -+              | 4         |          |  | -        |          |          | -+         |           |
| 12                   | H                 | -               | +         | -        |  | Н        |          | $\dashv$ | +          |           |
| 13                   | ┝┤                | +               | $\dashv$  | +        | $\neg$   | $\dashv$ |          | -+       | +          |           |
| 18                   | $\vdash$          | _               | 7         | +        | $\dashv$   |          |          |          | $\dashv$   | _         |
| 1.5                  | $\top$            | 7               | 7         | 7        | 7  | _        | 7        | - +      | $\dashv$   | -         |
|                      |                   | $\top$          | 7         | ナ        | 7  | 7        | _        | _        | +          | -         |
| <b>€</b>             |                   | I               | T         | 7        | ٦  |          | 丁        |          | $\top$     | ᅥ         |
|                      |                   |                 | $\perp$   | $\perp$  |  |          |          | 1        | 十          | $\neg$    |
| 19                   | 4                 | ┵               | 1         | $\perp$  | $\Box$   |          | $\Box$   |          | T          | ٦         |
| 2 <b>p</b>           | $_{\perp}$        | L               |           |          |  |          |          | Т        | Т          |           |
| 2)                   | 4                 | $\perp$         | _         | $\perp$  |  | $\perp$  | $\Box$   |          |            | ヿ         |
| 22                   | _                 | 4               | 4         | 4        | 1  |          |          | $\perp$  | I          |           |
| 2)<br>22<br>23<br>24 | -                 | +               | +         | 1        | 1  | 4        | 4        | 1        | 1          | l         |
| 2                    | +                 | ╀               | ╀         | +        | +  | +        | +        | $\bot$   | -          | 4         |
| 25<br>36<br>V)       | +                 | +               | +         | +        | +  | +        | 4        | _        | 1          | 4         |
| 0                    | Λv                | 1               | X         | Y        | +  | +        | +        | +        | +          | 4         |
| <b>(8)</b>           | 1.                | +-              | 4-        | +        | +  | +        | +        | +        | +          | +         |
|                      |                   | 1               | H         | +        | +  |          | +        | +        | +          | +         |
| 30                   | 111               | $\dagger$       |           | +        | $^{\dagger}$                                     | +        | +        | +        | +          | $\exists$ |
| 31<br>32             | ##                | $\Box$          | Н         |          | +  | +        | ╁        | +        | 十          | $\forall$ |
| 322                  | Ш                 |                 | П         | T        | T  |          | $\top$   | +        | †          | 1         |
| 83                   | Ш                 | $\prod$         | $\prod$   | Ι        | Ι  | T        | Τ        | T        | T          | 1         |
| 34                   | 44                | Ш               | Ц         |          | L  | $\perp$  | Ŀ        | Ι        |            | 1         |
| 35<br>36             | +                 | $\Box$          | Ц         | ╀        | L  | $\perp$  | $\perp$  | L        | L          | ]         |
| 37                   | ₩                 | $\sqcup$        | Н         | 1        | 4  | ↓_       | 1        | ↓_       | 1_         | 1         |
| 38                   | ╫                 | $\vdash$        | H         | ┡        |  | -        | 4_       | ╀        | <u> </u>   | 1         |
| 39                   | ╁                 | $\vdash$        | Н         | -        | +-   | +-       | +-       | ╁-       | -          | 1         |
| 40                   | ╁╁                | $\vdash$        | H         | ┢        | +  | +-       | ╀        | ╀        | -          | ł         |
| 41                   | ╁┼                | $\vdash$        | +         |          | ⊢  | ╀╌       | ╀        | ┿        | <b> </b> - | -         |
| 42                   | ╁┤                | $\vdash \vdash$ | +         | -        | $\vdash$   | +        | ╀        | +        | $\vdash$   | 1         |
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| 45                   | T                 | H               | $\dashv$  | -        | Н  | +        | $\vdash$ | $\vdash$ | Н          |           |
| 46                   |                   | Ш               | $\forall$ |          | <del>                                     </del> | T        | 1-       | H        | $\dashv$   |           |
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| 49 V                 | I V               | ۳               | . 1       |          |  |          |          |          | $\exists$  |           |
| 50 🗸                 | 14                | 9               |           | _        | _  | <u></u>  | L        | Ц        |            |           |
|                      |                   |                 |           |          |  |          |          |          |            |           |

| ••• | ••••     | F        | lest     | rict     | ed           |           |              |          | 0         | ••••     | •••••        |
|-----|----------|----------|----------|----------|--------------|-----------|--------------|----------|-----------|----------|--------------|
| ſ   | Cla      | im       | Т        | _        |              |           | Da           | te       |           |          |              |
| l   | Final    | Original | 3        | 8 मुड    | 133          | 8 18 6    | ~            |          |           |          |              |
| F   | 4        | 51       | V        | 0        | 4            | 0         | <u>L</u> .   | L.       |           |          |              |
| H   | -        | 52<br>53 | 4        | 1        | 1            | Ľ         | L            | L        | <u> </u>  | L        | _            |
| ┝   | 4        | 54       | _        | -        |              |           | <u> </u>     | -        | L         | <u> </u> | L            |
| H   | -        | 55       | -        | -        |              | _         | _            | -        | _         | Η.       | Н            |
| 卜   | 1        | 56       |          | $\vdash$ | $\dashv$     | -         | -            | $\vdash$ |           | <u> </u> | -            |
|     |          | 57       | $\neg$   |          | $\dashv$     | $\neg$    |              |          | _         |          |              |
| L   | -        | 58       |          |          |              |           |              |          | _         |          | ٦            |
| L   | -        | 59       |          | $\Box$   | $\Box$       |           |              |          |           |          |              |
| L   |          | 60       | 4        | _        | _            | _         | 4            |          |           |          | $\Box$       |
| _   |          | 61<br>32 | 4        | $\dashv$ | 4            | 4         | -4           | 4        |           | _        | $\downarrow$ |
| -   | 4        | 63       | +        |          | -+           | -         |              | -        |           |          |              |
| _   | -        | 54       | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$  | $\dashv$     | $\dashv$ | $\dashv$  | $\dashv$ | +            |
| _   | -        | 35       | 7        | 7        | +            | 7         | +            | -+       | +         | $\dashv$ | +            |
|     | 6        | 6        |          |          | 7            | 7         | ┪            | $\dashv$ | 7         | 7        | 十            |
|     | 4        | 7        | $\bot$   | $\Box$   |              |           |              |          |           | $\neg$   | _            |
|     | +-       | 8        | 4        | _ _      | 4            | _         | $\perp$      | $\perp$  | I         |          | $\perp$      |
| _   | +-       | 9        | -        | _        | - -          | _         | _            | 4        | $\perp$   | _[       | $\perp$      |
| _   | +-       | 0        | 4        | 4        | 4            | _         | $\perp$      | _        | 4         | $\perp$  | $\perp$      |
| _   | +        | 1        | +        | +        | +            | 4         | +            | 4        | 4         | -+       | 4            |
| -   | -        | 2        | +        | +        | +            | +         | +            | +        | +         | +        | +            |
| _   | _        | 4        | +        | +        | +            | +         | +            | +        | +         | +        | +            |
| _   | 7        |          | Ť        | $\top$   | $^{\dagger}$ | $\dagger$ | +            | +        | +         | +        | ╁            |
|     | 7(       | 6        |          | _        |              | 1         | T            | $\top$   | $\dagger$ | +        | +            |
|     | 7        |          | I        | T        |              | Ι         |              |          |           |          | T            |
| _   | 78       |          | $\perp$  | $\perp$  | 1            | L         |              | $\perp$  | I         | I        | I            |
| 4   | 79       | 4        | _        | -        | $\bot$       | 4         | $\downarrow$ | ┸        | 4         | 1        | $\perp$      |
| 4   | 8        | _        | ╀        | ╀        | ╀            | ╀         | +            | - -      | 4         | $\perp$  | +            |
| +   | 82       | -        | ╁        | +        | ╁            | ╁         | ╁            | ┰        | +         | +-       | +            |
| 7   | 83       |          | t        | +        | ╁            | ╁         | +            | ╁        | +-        | ╁        | +            |
| 1   | 84       | 1        | 1        | T        | t            | $\dagger$ | t            | +        | +         | +-       | 十            |
| _   | 85       | _        |          |          |              | Т         | T            | $\top$   | 1         | $\top$   | 十            |
| _   | 86       | -        | L        | L        | L            | $oxed{L}$ |              |          | I         | T        |              |
| -1  | 87       | L        | L        | 1        | ļ            | 1_        | L            | 4_       | L         |          |              |
| -   | 88<br>89 | -        | ├        | +        | ├            | ╀         | $\vdash$     | $\vdash$ | -         | ╄-       | $\perp$      |
|     | 90       | $\vdash$ | $\vdash$ | ╁        | ╀            | ┼         | ┼-           | +-       | ⊬         | +        | +            |
|     | 91       | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | -         | ┼-           | ╀        | ╀         | ╀        | <del> </del> |
| 4   | 92       | -        | $\vdash$ | +        | $\vdash$     | $\vdash$  | $\vdash$     | +        | $\vdash$  | ╁        | -            |
| +   | 93       | _        | 1        | $\vdash$ | 一            | $\vdash$  | $\vdash$     | +-       | $\vdash$  | ╁        | H            |
| Ţ   | 94       |          |          | 1        | Γ            | _         | Γ            | 1        | †         | t        | $\vdash$     |
| 9   | 95       |          |          |          |              | E         |              |          |           | T        |              |
| +-  | 6        |          |          |          |              |           |              |          |           |          |              |
| -   | 7        | _        |          |          |              |           |              |          |           | L        |              |
| 19  | 8        |          |          |          |              |           |              | 1        |           | 1        |              |

| Claim   |      |          | . 0      | bje       | ct | ed       |                |           |              |           |          |          |          |               |   |
|---|------|----------|----------|-----------|----|----------|----------------|-----------|--------------|-----------|----------|----------|----------|---------------|---|
| 101   102   103   104   105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149   149   149   149   149   | Cla  | im       | Γ        |           |    |          | _              |           | _<br>Dat     | le        |          |          |          |               |   |
| 101   102   103   104   105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149   149   149   149   149   |      |          |          |           |    |          |                |           |              |           |          |          | ,        | Ī             | _ |
| 102   |      |          |          |           | t  | $\dashv$ |                | +         | -            | _         | +        | -        |          | ļ.,           | - |
| 103   |      | 102      |          | 1         | t  | ٦        |                | $\dagger$ | 1            |           | H        | -        |          | ╁             | + |
| 105   |      |          |          |           | T  |          |                | T         | 7            |           | $\vdash$ | 1        |          |               | 7 |
| 106   |      |          |          |           | I  |          |                | I         |              |           |          | 1        |          | <del> -</del> | 7 |
| 107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>- 124<br>. 125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148<br>149  |      |          | _        | _         | L  | _        |                |           |              |           |          | I        |          |               |   |
| 108   109   110   111   112   113   114   115   116   117   118   119   120   121   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   149 |      |          | -4       |           | L  | 4        |                | L         | 4            |           | L        | 1        |          |               | 1 |
| 109   |      |          |          |           | L  | 4        |                | ╀         | 4            |           | L        | 4        |          | L             | 4 |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147   |      |          | -        |           | H  | -{       |                | H         | +            | -         | H        | +        | _        | L             | 4 |
| 111   |      |          | -        |           | H  | +        |                | ┝         | +            | -         | -        | +        | ᅱ        | _             | + |
| 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148   |      |          | 7        |           | -  | +        |                | ┝         | +            | $\dashv$  |          | ╁        | $\dashv$ | -             | + |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148   |      |          | T        |           | _  | 1        | _              | H         | +            | -         |          | +        | 1        |               | t |
| 115 116 117 118 119 120 121 122 123 - 124 - 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148   |      |          |          |           |    | 7        | _              | ┝         | †            | $\exists$ | _        | t        | 7        |               | t |
| 116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148   |      |          |          |           |    |          |                |           | T            | 7         |          | T        | 1        |               | t |
| 117<br>118<br>119<br>120<br>121<br>122<br>123<br>- 124<br>- 125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148  |      |          | _        | $\Box$    |    | $\perp$  |                |           | Ι            |           |          |          | 1        |               | t |
| 118 119 120 121 122 123 - 124 - 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 148   |      |          | 4        | _         | _  | 4        |                |           | 1            | $\Box$    |          | I        | _[       | _             | Ţ |
| 119 120 121 122 123 - 124 - 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146   |      | -        | +        | 4         |    | +        | 4              | _         | 1            | 4         | _        | L        | _        | _             | L |
| 120 121 122 123 - 124 - 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 148   |      |          | +        | -         | _  | +        | -              | _         | $\downarrow$ | -         |          | Ļ        | 4        |               | L |
| 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147   |      |          | ╁        | $\dashv$  | _  | +        | +              |           | ╀            | +         | _        | ┞        | 4        |               | L |
| 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>141<br>142<br>143<br>144<br>145<br>146  |      | _        | +        | +         | _  | +        | 4              | _         | 4            | 4         |          | L        | 4        |               | L |
| 123   |      |          | +        | +         | -  | +        | +              | -         | z            | 7         | _        | -        | +        | _             | L |
| 124   |      |          | +        | +         | -  | +        | +              | -1        | L            | 4         | ,        | H        | +        | _             | _ |
| 125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144<br>145<br>146<br>147<br>148   |      |          |          | +         |    | $^{+}$   | +              | 1         | €            | )         |          | -        | +        | -             | H |
| 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148   | 12   | 5        | 1        | 7         | _  | 1        |                | ٢         | 1            | A         | ٦        | -        | $^{+}$   | $\dashv$      |   |
| 128   |      |          | Ι        |           | _  | 1        | Ť              |           |              | 1         |          | _        | †        | 7             | _ |
| 129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147   | 12   | 7        | $\perp$  | 1         | _  | I        |                | 0         | 5            | 2         |          |          | T        |               |   |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148   |      |          |          | 1         |    | 1        | -              |           | Ε            | T         |          |          | I        |               |   |
| 131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148  |      |          | -        | 1         | _  | L        | 4              | 9         | 2            | 1         | 4        |          | 1        |               |   |
| 132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147<br>148   | -    |          | +        | +         | _  | L        | 4              | 1         | 7            | 4         | 4        | _        | 1        | 4             | _ |
| 133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147   |      |          | ╀        | +         | -  | -        | #              |           |              | +         | 4        | _        | Ļ        | 4             | _ |
| 134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  | -    | -        | ╁        | +         | -  | ┢        | 1              |           | 雷            | ╀         | +        |          | ╀        | 4             | _ |
| 136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  |      |          | ╁        | +         | _  | -        | E              | 3         | <u>-</u>     | ╁         | +        |          | ╁        | +             | _ |
| 136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  |      |          | T        | $\dagger$ | 7  | •        | Ē              | Ĺ         | -            | t         | +        | -        | H        | +             | - |
| 138<br>139<br>140<br>141<br>142<br>143<br>144<br>145<br>146<br>147  |      |          |          |           |    |          |                | ٦         | 3            | †-        | 1        |          | ┢        | +             | _ |
| 140   |      |          | L        | L         |    |          | $oldsymbol{z}$ | 3         |              |           | 1        |          | T        | †             | _ |
| 140   |      |          | L        | 1         | 1  | _4       | ā              | \$        |              | $\Gamma$  | I        |          |          | T             |   |
| 141<br>142<br>143<br>144<br>145<br>146<br>147<br>148  |      |          | ┡        | ∤.        | 4  |          |                | 1         | _            | L         | 1        | _        | L        | I             | _ |
| 142<br>143<br>144<br>145<br>146<br>147<br>148   |      | <u> </u> | L        | ╀-        | 4  | _        |                | 1         | _            | L         | 1        |          | L        | 1             |   |
| 143<br>144<br>145<br>146<br>147<br>148  |      | <u> </u> | L        | Ļ         | 4  |          | L              | 4         |              | L         | 1        | _        | L.       |               | _ |
| 144<br>145<br>146<br>147<br>148   |      | <u> </u> | $\vdash$ | ⊦         | +  |          | ╀              | +         |              | _         | 1        | _        | _        | ļ             |   |
| 145<br>146<br>147<br>148  |      | -        | -        | ┼-        | ł  |          | ┞              | ╀         | _            | -         | +        | _        | _        | ╀             | _ |
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|   | r 50 |          |          | L_        | L  | $\perp$  |                | Ĺ         |              |           | $\Box$   | I        |          |               | ] |

If more than 150 claims or 10 actions staple additional sheet here

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